

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	"587165"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 12:17
S2	8	((("6275603") or ("4605851") or ("5523560") or ("5072108") or ("20030063281") or ("5245399") or ("6525333") or ("4816668")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/09 12:40
S3	4	((("6067155") or ("4691231") or ("5987159") or ("5374988")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/09 12:41
S4	12131	(356/237.1-241.6 356/426-431 356/600- 640).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 12:48
S5	121759	((analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect \$4 measur\$4) with (bottle can canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 12:51
S6	316514	((contaminat\$4 corrupt\$4 defil\$4 dirty infect\$4 poison\$4 pollut\$4 spoil\$4 tarnish\$4) with (bottle can canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 13:14
S7	9739	S5 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 13:15

S8	961	((analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect\$4 measur\$4) with (contaminat\$4 corrupt\$4 defil\$4 dirty infect\$4 poison\$4 pollut\$4 spoil\$4 tarnish\$4) with (bottle can canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 13:18
S9	28	S4 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 13:18
S10	606591	(accumulat\$4 amass\$4 cache collect\$4 gather\$4 keep preserve save saving stor\$4) same (illumination light radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 13:31
S11	813429	(another many multiple plural plurality second several) with (frequency wavelength color)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 13:31
S12	784	S5 and S6 and S10 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 13:31
S13	1363734	(accumulat\$4 amass\$4 cache collect\$4 gather\$4 keep preserve save saving stor\$4) same (angle side orient\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 13:32
S14	376	S12 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 13:33
S15	2177	((contaminat\$4 dirty infect\$4 pollut\$4) with (bottle container glass jar vessel)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 07:57
S16	1363734	(accumulat\$4 amass\$4 cache collect\$4 gather\$4 keep preserve save saving stor\$4) same (angle side orient\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 07:57

S18	121759	((analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect \$4 measur\$4) with (bottle can canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 07:57
S19	316514	(contaminat\$4 corrupt\$4 defil\$4 dirty infect\$4 poison\$4 pollut\$4 spoil\$4 tarnish\$4) with (bottle can canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 07:57
S20	606591	(accumulat\$4 amass\$4 cache collect\$4 gather\$4 keep preserve save saving stor\$4) same (illumination light radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 07:57
S21	813429	(another many multiple plural plurality second several) with (frequency wavelength color)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 07:57
S22	784	S18 and S19 and S20 and S21	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 07:57
S23	376	S22 and S16	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 07:57
S24	5	S15 and S23	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 07:57
S25	102	("2593311"   "2735017"   "3266292"   "3382974"   "3411009"   "3417241"   "3437200"   "3478221"   "3712116"   "3765533"   "3802782"   "3827812"   "3894806"   "3917947"   "4055252"   "4087184"   "4121103"   "4136930"   "4158625"   "4160601"   "4227886"   "4241256"   "4274745"   "4303342"   "4368980"   "4402612"   "4492475"   "4551627"   "4557386"   "4605851"   "4622465"   "4766551"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 08:29

		"4830192"   "4858767"   "4858768"   "4880120"   "4902137"   "4998824"   "5002397").PN. OR ("3651937"   "4830192"   "5067616"   "5361912"). URPN.				
S26	12131	(356/237.1-241.6 356/426-431 356/600- 640).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 08:38
S27	48	(S23 S25) and S26	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 08:38
S28	21	(US-20080002182-\$).did. or (US-3651937-\$ or US- 5361912-\$ or US- 4830192-\$ or US- 5067616-\$ or US- 2593311-\$ or US- 3411009-\$ or US- 3417241-\$ or US- 3894806-\$ or US- 4087184-\$ or US- 4136930-\$ or US- 4160601-\$ or US- 4274745-\$ or US- 4402612-\$ or US- 4280624-\$ or US- 4601395-\$ or US- 4605851-\$ or US- 4650326-\$ or US- 4902137-\$).did. or (US- 2593311-\$ or US- 3411009-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 08:42
S32	47	(S23 S25 S28) and ((compare) with (reference threshold baseline))	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/10 13:20
S33	123052	((analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect \$4 measur\$4) with (bottle can canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 11:53
S36	1579391	(bottle can canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube)) with (angle orient\$6 direction)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 11:55

S38	10089	(contaminat\$4 corrupt\$4 defil\$4 dirty infect\$4 poison\$4 pollut\$4 spoil\$4 tarnish\$4) with (bottle can canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 12:20
S40	335	S33 and S36 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 12:21
S41	133	S40 and contamination.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 12:22
S42	602198	(another many multiple plural plurality second several) with (frequency wavelength)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 12:23
S43	15	S41 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 12:23
S44	22617	((analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect\$4 measur\$4) with (bottle canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 12:24
S45	309	S38 and S44	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 12:25
S46	27	S38 and S42 and S44	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 12:25
S47	122	S38 and S44 and contamination.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/16 12:27
S49	319735	(contaminat\$4 corrupt\$4 defil\$4 dirty infect\$4 poison\$4 pollut\$4 spoil\$4 tarnish\$4) with (bottle can canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 08:29

S50	22625	((analyze\$4 characterize\$6 detect\$4 determine\$6 evaluate\$4 find\$4 inspect\$4 measure\$4) with (bottle canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 08:29
S51	2857	S49 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 08:29
S52	37732	(bottle canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube)) with (orientation (angular adj position))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 08:32
S53	294	S51 and S52	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 08:32
S54	3	((("20080291438") or ("5,200,801") or ("5,637,864")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 09:55
S55	162	((bottle can container) near inspect\$3) and ((orientation near (bottle can container)) same (image\$3 camera))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 10:24
S56	12	S51 and S55	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 10:24
S58	78	S51 and ((bottle canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube)) near (orientation))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 10:52
S59	76	S51 and ((bottle canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube)) near3 (orientation)) not S58	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 11:00
S60	2	((("4,701,612") or ("4,958,223")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 11:31

S61	43	(US-20080002182-\$ or US-20040018641-\$ or US-20080291438-\$ or US-20020032429-\$ or US-20020011260-\$).did. or (US-3651937-\$ or US-5361912-\$ or US-4830192-\$ or US-5067616-\$ or US-3417241-\$ or US-3894806-\$ or US-4087184-\$ or US-4136930-\$ or US-4160601-\$ or US-4280624-\$ or US-4605851-\$ or US-4650326-\$ or US-4055252-\$ or US-5528036-\$ or US-3852995-\$ or US-4171481-\$ or US-4676650-\$ or US-4790662-\$ or US-5369975-\$ or US-5388705-\$ or US-5405014-\$ or US-5571978-\$ or US-6116404-\$ or US-4172524-\$ or US-4889992-\$ or US-5637864-\$).did. or (US-5734467-\$ or US-6256095-\$ or US-6523328-\$ or US-4510860-\$ or US-4945228-\$ or US-5510610-\$ or US-4701612-\$ or US-4958223-\$ or US-6448549-\$ or US-6660469-\$).did. or (US-2593311-\$ or US-3411009-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 12:59
S62	6	S61 and ((compare contrast subtract) with (reference base\$1line))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 13:00
S63	38665	(bottle canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube)) with (orientation ((angular rotation\$4) adj position))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 13:20

S64	305	S51 and S63	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 13:20
S65	174884	(compare contrast subtract) with (reference base\$1line memory)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 13:21
S66	17	S64 and S65	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 13:21
S67	4313	(possible and contamination and irradiat \$4 and wavelength and orientation and compar\$4 and reference)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 08:52
S68	1	(possible and contamination and irradiat \$4 and wavelength and orientation and compar\$4 and reference).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 08:52
S69	1	((possible with contamination) and wavelength and orient\$6 and compar\$4 and reference).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 08:52
S70	5	(contamination and wavelength and orient\$6 and compar\$4 and reference).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 08:53
S71	5	(contamination and container and wavelength and orient\$6).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/22 08:54
S72	41	(contamina\$5 and (bottle box can canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube))and wavelength and orient\$6). clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 09:16
S73	1	"872724"	EPO	OR	ON	2009/02/02 11:54



S74	45	(US-20080002182-\$ or US-20040018641-\$ or US-20080291438-\$ or US-20020032429-\$ or US-20020011260-\$).did. or (US-3651937-\$ or US-5361912-\$ or US-4830192-\$ or US-5067616-\$ or US-3417241-\$ or US-3894806-\$ or US-4087184-\$ or US-4136930-\$ or US-4160601-\$ or US-4280624-\$ or US-4605851-\$ or US-4650326-\$ or US-4055252-\$ or US-5528036-\$ or US-3852995-\$ or US-4171481-\$ or US-4676650-\$ or US-4790662-\$ or US-5369975-\$ or US-5388705-\$ or US-5405014-\$ or US-5571978-\$ or US-6116404-\$ or US-4172524-\$ or US-4889992-\$ or US-5637864-\$).did. or (US-5734467-\$ or US-6256095-\$ or US-6523328-\$ or US-4510860-\$ or US-4945228-\$ or US-5510610-\$ or US-4701612-\$ or US-4958223-\$ or US-6448549-\$ or US-6660469-\$ or US-5200801-\$).did. or (US-2593311-\$ or US-3411009-\$).did. or (EP-872724-\$).did.	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2009/02/02 12:29
S75	2	S74 and ((second another) adj (wavelength color frequency))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/02 12:30
S76	12	S74 and wavelength	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/02 12:30
S77	8	S74 and wavelength and filter	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/02 12:37

S78	5	S74 and polariz\$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/02 12:49
S79	1	("5,444,535").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 12:50
S80	130857	((analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect \$4 measur\$4) with (bottle can canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 13:15
S81	338162	(contaminat\$4 corrupt\$4 defil\$4 dirty infect\$4 poison\$4 pollut\$4 spoil\$4 tarnish\$4) with (bottle can canteen container decanter ewer envelope flask glass jar jug phial tin vessel vial (test adj tube))	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 13:15
S82	10499	S80 and S81	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 13:15
S83	871855	(another many multiple plural plurality second several) with (frequency wavelength color)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 13:15

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	(container and (first adj record\$4) and (rotation\$4 adj orient \$6) and (second adj record\$4))	USPAT; UPAD	OR	ON	2010/01/15 10:27
L5	1106	(container and (rotation\$4 adj orient \$6))	USPAT; UPAD	OR	ON	2010/01/15 10:27
L6	93	(container and (rotation\$4 adj orient \$6)).clm.	USPAT; UPAD	OR	ON	2010/01/15 10:27
L7	0	(container and recording and (rotation\$4 adj orient \$6)).clm.	USPAT; UPAD	OR	ON	2010/01/15 10:27

L8	0	(container and record \$6 and (rotation\$4 adj orient\$6)).clm.	USPAT; UPAD	OR	ON	2010/01/15 10:27
L9	5	(container and reference and (rotation\$4 adj orient \$6)).clm.	USPAT; UPAD	OR	ON	2010/01/15 10:28
L10	145	(contaminat\$4 and container and reference and (rotation\$4 adj orient \$6))	USPAT; UPAD	OR	ON	2010/01/15 10:29
L11	4	(contaminat\$4 and container and (rotation\$4 adj orient \$6)).clm.	USPAT; UPAD	OR	ON	2010/01/15 10:29

**1/ 15/ 2010 10:39:38 AM**

**C:\ Documents and Settings\ JUnderwood\ My Documents\ EAST\ Workspaces\ Application 10587165.wsp**